

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Nobuaki HASHIMOTO

Group Art Unit: 2811

Application No.: 09/673,208

Filed: October 13, 2000

Docket No.: 107281

For:

SEMICONDUCTOR DEVICE, MOUNTING SUBSTRATE AND METHOD OF MANUFACTURING MOUNTING SUBSTRATE, CIRCUIT BOARD, AND

ELECTRONIC INSTRUMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \boxtimes This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- \boxtimes Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

 \boxtimes

3. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference 1.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Thomas J. Pardini

Registration No. 30,411

JAO:TJP/tal

Date: May 28, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Sheet	1	of	1

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 107281		APPLICATION NO. 09/673.208					
INFORMATION DISCLOSURE STATEMENT									
(Lie styronal Account necessary) MAY 2 8 2003 4		APPLICANT(S) Nobuaki HASHIMOTO							
			FILING DATE October 13, 2000		GROUP 2811				
U.S. PATENT DOCUMENTS EXAMINER SUB									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS		
	-								
 									
	<u> </u>								
FOREIGN PATENT DOCUMENTS									
	ļ	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS		
	1	JP-A 9-307050 (abstract & 28' translation)	NOV 1997	JAPAN					
		OTHER DOCUMENTS (Includi	ng Author,	Title, Date. Pertinent Pages, etc.)					
					· ·	;			
							1		
							1		
)		
))			
EXAMINER DATE CONSIDERED									
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Date: May 28, 2003